

Acreage and Proportionate Extent of the Soils

Carroll County, Iowa

Map symbol	Map unit name	Acres	Percent
1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	1,695	0.5
1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	1,495	0.4
5B	Ackmore-Judson complex, 1 to 5 percent slopes	927	0.3
6	Okoboji silty clay loam, 0 to 1 percent slopes	4,214	1.2
8B	Judson silty clay loam, 2 to 5 percent slopes	874	0.2
8C	Judson silty clay loam, 5 to 9 percent slopes	582	0.2
9	Marshall silty clay loam, 0 to 2 percent slopes	1,290	0.4
9B	Marshall silty clay loam, 2 to 5 percent slopes	10,248	2.8
9B2	Marshall silty clay loam, 2 to 5 percent slopes, moderately eroded	19,623	5.4
9C	Marshall silty clay loam, 5 to 9 percent slopes	1,835	0.5
9C2	Marshall silty clay loam, 5 to 9 percent slopes, moderately eroded	25,830	7.1
9D2	Marshall silty clay loam, 9 to 14 percent slopes, moderately eroded	19,591	5.4
9E2	Marshall silty clay loam, 14 to 20 percent slopes, moderately eroded	1,007	0.3
11B	Colo-Judson silty clay loams, 2 to 5 percent slopes	40,019	11.0
27B	Terril loam, 2 to 5 percent slopes	665	0.2
27C	Terril loam, 5 to 9 percent slopes	384	0.1
28B	Dickman sandy loam, 2 to 5 percent slopes	555	0.2
28B2	Dickman sandy loam, 2 to 5 percent slopes, moderately eroded	206	*
28C2	Dickman sandy loam, 5 to 9 percent slopes, moderately eroded	744	0.2
28D2	Dickman sandy loam, 9 to 14 percent slopes, moderately eroded	554	0.2
34B	Estherville sandy loam, 2 to 5 percent slopes	464	0.1
34C2	Estherville sandy loam, 5 to 9 percent slopes, moderately erode	299	*
48	Knoke mucky silt loam, 0 to 1 percent slope	589	0.2
54	Zook silty clay loam, 0 to 2 percent slopes	2,183	0.6
55	Nicollet loam, 1 to 3 percent slopes	27,848	7.6
59C2	Burchard clay loam, 5 to 9 percent slopes, moderately eroded	254	*
59D2	Burchard clay loam, 9 to 14 percent slopes, moderately eroded	2,352	0.6
59E2	Burchard clay loam, 14 to 18 percent slopes, moderately eroded	1,348	0.4
59F2	Burchard clay loam, 18 to 25 percent slopes, moderately eroded	1,070	0.3
62C2	Storden loam, 5 to 9 percent slopes, moderately eroded	849	0.2
62D2	Storden loam, 9 to 14 percent slopes, moderately eroded	1,420	0.4
62E2	Storden loam, 14 to 18 percent slopes, moderately eroded	727	0.2
62F	Storden loam, 18 to 25 percent slopes	680	0.2
62G	Storden loam, 25 to 40 percent slopes	1,027	0.3
71D2	Marshall-Dickman complex, 9 to 14 percent slopes, moderately eroded	456	0.1
90	Okoboji mucky silt loam, 0 to 1 percent slopes	429	0.1
95	Harps loam, 0 to 2 percent slopes	2,162	0.6
99C2	Exira silty clay loam, 5 to 9 percent slopes, moderately eroded	17,667	4.8
99D2	Exira silty clay loam, 9 to 14 percent slopes, moderately erode	17,563	4.8
99E2	Exira silty clay loam, 14 to 20 percent slopes, moderately eroded	1,251	0.3
107	Webster silty clay loam, 0 to 2 percent slopes	16,801	4.6
108	Wadena loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes	1,176	0.3
108B	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes	1,237	0.3
108C2	Wadena loam, 24 to 32 inches to sand and gravel, 5 to 9 percent slopes, moderately eroded	423	0.1
133	Colo silty clay loam, 0 to 2 percent slopes	4,852	1.3
133+	Colo silty clay loam, overwash, 0 to 2 percent slopes	9,244	2.5
135	Coland clay loam, 0 to 2 percent slopes	5,226	1.4
138B	Clarion loam, 2 to 6 percent slopes	252	*
138B2	Clarion loam, 2 to 5 percent slopes, moderately eroded	8,572	2.3
138C	Clarion loam, 5 to 9 percent slopes	1,399	0.4

* See footnote at end of table.

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Map symbol	Map unit name	Acres	Percent
138C2	Clarion loam, 5 to 9 percent slopes, moderately eroded	17,968	4.9
138D2	Clarion loam, 9 to 14 percent slopes, moderately eroded	3,204	0.9
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	301	*
179F	Gara loam, 18 to 25 percent slopes	266	*
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	791	0.2
179G	Gara loam, 25 to 40 percent slopes	371	0.1
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	347	*
201B	Coland-Spillville complex, 2 to 5 percent slopes	4,084	1.1
203	Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	1,653	0.5
236C	Lester loam, 4 to 10 percent slopes	338	*
259	Biscay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	476	0.1
268C	Knox silt loam, 4 to 9 percent slopes	801	0.2
268D2	Knox silt loam, 9 to 14 percent slopes, moderately eroded	666	0.2
268E2	Knox silt loam, 14 to 18 percent slopes, moderately eroded	400	0.1
308	Wadena loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	1,679	0.5
308B	Wadena loam, 32 to 40 inches to sand and gravel, 2 to 5 percent slopes	880	0.2
430	Ackmore silt loam, 0 to 2 percent slopes	5,507	1.5
485	Spillville loam, 0 to 2 percent slopes	1,845	0.5
485B	Spillville loam, 2 to 5 percent slopes	465	0.1
507	Canisteo silty clay loam, 0 to 2 percent slopes	14,457	4.0
509B	Marshall silty clay loam, benches, 2 to 7 percent slopes	690	0.2
559	Talcot silty clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	373	0.1
638C2	Clarion-Storden loams, 5 to 9 percent slopes, moderately eroded	635	0.2
638D2	Clarion-Storden loams, 9 to 14 percent slopes, moderately erode	833	0.2
639C	Salida-Storden complex, 5 to 9 percent slopes	219	*
639D	Salida-Storden complex, 9 to 16 percent slopes	449	0.1
733	Calco silty clay loam, 0 to 2 percent slopes	5,357	1.5
822D3	Lamoni silty clay loam, 9 to 14 percent slopes, severely eroded	372	0.1
823	Ridgeport sandy loam, 1 to 3 percent slopes	142	*
924D2	Burchard-Adair clay loams, 9 to 14 percent slopes, moderately eroded	1,772	0.5
924E2	Burchard-Adair clay loams, 14 to 18 percent slopes, moderately eroded	2,294	0.6
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	193	*
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	762	0.2
2315	Fluvaquents, nearly level	2,028	0.6
5010	Pits, gravel	314	*
5040	Udorthents, loamy	895	0.2
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	27,979	7.7
SL	Sewage lagoon	45	*
W	Water	891	0.2
Total		364,900	100.0

* Less than 0.1 percent.